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EFORMS AND SOFTWARE DEVELOPMENT KIT: WHAT'S NEXT?

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Status of SDKs in 2026

- **SDK 1.12** (partial 2nd eForms amendment): deprecated in October 2026
- **SDK 1.13** (full 2nd eForms amendment): lifespan extended to end of 2027, same for all later versions
- **SDK 1.14** (maintenance): released in December 2025, in Production in January 2026
- **SDK 1.15** (maintenance): released in July 2026, deployment in Production delayed until 20 November 2026
- **SDK 1.16** (maintenance, including new undisclosed fields): released on 4 November, in Production on 20 November 2026
- **SDK 2.0 alpha** releases during this year, overall planning re-aligned

SDK2 planning



- **SDK 2.0 targets:**
  - Beta1 in early 2027
  - Testing and Release candidates in Q1 2027
  - Target in Production by June 2027

- **Other targets:**
  - **SDK 1.17** released in parallel, with minor changes compared to SDK 1.16

    🔔 SDK 2.0 has **business equivalence** with 1.17, plus first dynamic rules

  - **SDK 2.1** in autumn 2027, including NUTS2027 and further dynamic rules

SDK2 scope and benefits

SDK2	Benefit for the user
Business rules fully written in EFX2 can speak directly to client applications (JavaScript etc)	Mistakes prevented while filling in the form, not just caught afterwards
Cross-notice validation (dynamic rules)	Consistency in procedure information; improved data quality
Better notice visualisation: performance, formatting, automatic pluralisation of labels, embedded summary and navigation views	Notice display on par with TED website; fast even for very large notices
SDK1 metadata formats coexist with new SDK2 metadata (forward compatibility)	Longer transition windows; switch at your own pace
Business entity model aligns with the eProcurement Ontology	Readiness for future major SDK versions and beyond; transition to the new PP Act

Transitional nature: SDK2 builds the basis for the future and implementing the new PP Act, whilst at the same time allowing transitioning at one's own pace through its forward compatibility.

Dynamic Rules in SDK 2



Terminology:

“Dynamic” means the rules can check values across notices, where the validation may vary according to context and time

Dynamic rules in SDK 2.0

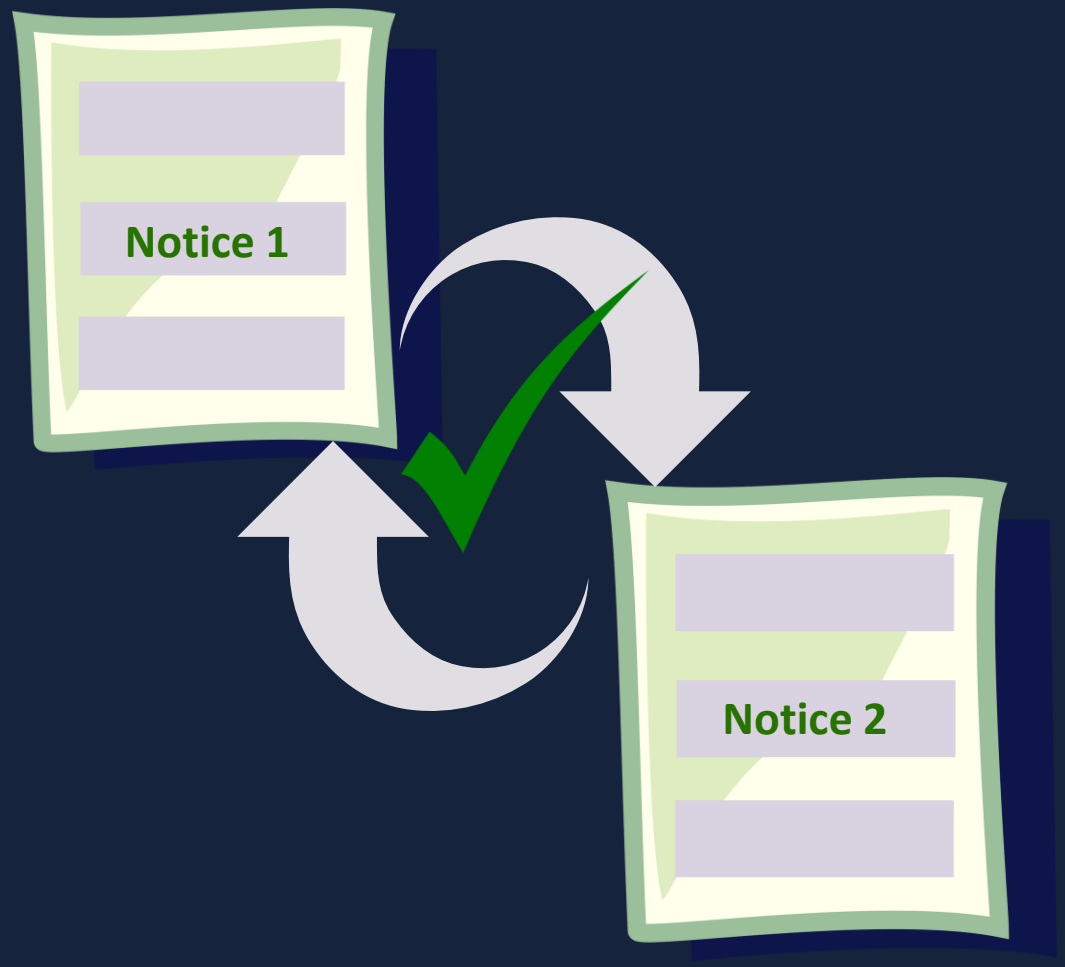
1. eForms has 6 fields that can **refer to a previous notice** that ...
   - ... must be published
   - ... has no subsequent change notice and is not cancelled (if an eForms notice)

2. **Change notice:** these field values must be the same in the present (changed) notice and the previous notice:
   - Procedure ID (BT-04)
   - Main nature (BT-23),
   - Procedure Type (BT-105)

3. **Contract modification**: these field values must be the same in the present (modified) notice and the previous notice:
   - Procedure ID (BT-04)
   - Main nature (BT-23)

Dynamic rules in SDK 2.1 (planned)

- Compare field values between result notice and corresponding competition notice
- Compare field values for more fields, e.g. official languages
- Check "notice family“
  - e.g. a procedure’s competition notice and result notice must be in the same predefined group of subtypes with the same legal basis
- Forbid a new competition notice for an existing procedure ID (unless it is a change notice)
- **etc...**



What happens after SDK 2.0?



- All future evolutions and changes will use SDK2 or later
- Adoption of 3rd amendment to eForms regulation by end of 2027 *(see next presentation)*
- Implementation with SDK 2.x during 2028
- Intermediate maintenance SDK 2.x releases if needed
- “Public summaries” in new PP Act modelled first with eProcurement ontology
- PP Act implemented via SDK, aim to use similar principles

- **Reminder**: SDK major versions refer to **technical** compatibility
- So, the 3rd amendment or PP Act might not require a major version, but improving EFX grammar might

THANK YOU

Links

https://docs.ted.europa.eu - Developer guide, APIs, Preview, FAQ, every SDK version...

https://github.com/OP-TED/ - Components and code for developers, SDK, discussions...

https://op.europa.eu/en/web/ted-eforms - OP eSender workshops

Any questions?

Business TED helpdesk: https://ted.europa.eu/en/contact

Technical: https://github.com/OP-TED/eForms-SDK/discussions/

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